## Message

From: Lowit, Anna [Lowit.Anna@epa.gov]

**Sent**: 7/13/2020 8:40:05 PM

To: Ingle, Brandall [Ingle.Brandall@epa.gov]; Perron, Monique [Perron.Monique@epa.gov]

CC: Tan, Cecilia [Tan.Cecilia@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Akerman, Gregory

[Akerman.Gregory@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]

**Subject**: RE: Work for RAB8

Attachments: NAMs SAB\_compiled June 2020.pptx; 21st Century Tox Update Webinar for OCSP May 2020.pptx

Hi Brandall

First, welcome to OPP!!

I just got off the phone with Don. He is going to ask Winston to set up an introductory discussion for us with HED management soon. OPP is very active in the areas of NAMs, PBPK, reducing animal use, etc. My understanding is that you have talked to Cecilia and Monique already. I'll assume you have talked to them about our PK related activities associated with PBPK, KMD, etc and the inhalation NAM work.

To give you a flavor of the other things we are doing in the NAMs/animal reduction space, I've attached a couple ppt files and listed a few links below. A couple weeks ago, OPP led SAB consultation on a variety of topics related to replacing the chronic/cancer rodent bioassays. As you know, we are planning a meeting of the FIFRA SAP in September on using NAMs in extrapolation. EFED has several active retrospectives in process. AD recently published the first ever draft risk assessment using in vitro data as the POD.

https://www.epa.gov/newsreleases/epa-takes-important-step-reduce-unnecessary-animal-testing https://yosemite.epa.gov/sab/sabproduct.nsf//0/2D3E04BC5A34DCDE8525856D00772AC1?OpenDocument https://www.sciencedirect.com/science/article/pii/S0273230019302454 https://www.regulations.gov/document?D=EPA-HQ-OPP-2014-0159-0008

We also have several representatives on the workgroup established by the Administrator to implement his directive to eliminate animal testing. Did you listen in to the recent webinars about the workplan? Are you familiar with ICCVAM? A lot of our animal reduction projects are being conducted thru the ICCVAM technical workgroups or with NICEATM directly. OPP has representation on every ICCVAM WG except Read Across (<a href="https://ntp.niehs.nih.gov/whatwestudy/niceatm/iccvam/wg/index.html">https://ntp.niehs.nih.gov/whatwestudy/niceatm/iccvam/wg/index.html</a>) We are also working closely with NTP and the animal welfare community (PETA, PCRM, HSUS) on a variety of things.

In my role as Science Advisor, I am the primary liaison to ORD research, most often thru Jeff Frithsen, the CSS NPD. We worked very hard last year to ensure the ORD CSS StRAP lines up with the needs of OCSPP. Have you read the CSS StRAP? <a href="https://www.epa.gov/research/chemical-safety-sustainability-strategic-research-action-plan-2019-2022">https://www.epa.gov/research/chemical-safety-sustainability-strategic-research-action-plan-2019-2022</a> Any research we ask of them must fit within this framework.

Looking forward to working together,

Anna

Senior Science Advisor Immediate Office

, Anna R. Fenrit

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Ex. 6 Personal Privacy (PP)

From: Ingle, Brandall < Ingle.Brandall@epa.gov>

Sent: Monday, July 13, 2020 1:01 PM

To: Perron, Monique <Perron.Monique@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>

Subject: RE: Work for RAB8

Hello Monique and Anna,

I'm a new Team Lead in RAB8. I'm looking for projects where we can help support work in HED. Monique was kind enough to give me an intro to the toxicology work in HED a couple weeks ago. During interviews for junior staff in our branch, Mike Metzger has mentioned that there may be need for in vitro experience, PBPK experience, and IVIVE experience. Are you aware of any projects that could use support or do you have any ideas for projects you'd like to see started? If so, I would really love to discuss it with you and any other stakeholders.

Thanks! Brandall

## Brandall Ingle, Ph.D.

Team Lead, Risk Assessment Branch VIII

Health Effects Division | Office of Pesticide Programs | Office of Chemical Safety and Pollution Prevention

U.S. Environmental Protection Agency

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From: Metzger, Michael < Metzger. Michael@epa.gov >

Sent: Monday, July 13, 2020 11:48 AM

To: Ingle, Brandall <ingle.Brandall@epa.gov>

Cc: Perron, Monique <Perron.Monique@epa.gov>; Lowit, Michael Lowit.Michael@epa.gov>

Subject: RE: Work for RAB8

Hi Brandall – I don't know what things are going on right now in those areas where help might be needed. I think the best people to talk to might be Monique and Anna. Thanks. Mike

From: Ingle, Brandall < <a href="mailto:lngle.Brandall@epa.gov">lngle, Brandall@epa.gov</a>>

Sent: Monday, July 13, 2020 11:38 AM

To: Metzger, Michael < Metzger. Michael@epa.gov>

Subject: Work for RAB8

Hey Mike,

Stephen and I are working to compile project opportunities across the divisions that could be a good fit for RAB8. During the interviews, you've mentioned *in vitro* related work, IVIVE, and PBPK work. Do you know of specific project needs related to those areas? Could you point me towards the key contacts? **Ex. 5 Deliberative Process (DP)**Ex. 5 Deliberative Process (DP)

Since those are my passion areas, I'm hoping to identify some more projects there. So any advice is greatly appreciated.

Thanks! Brandall

## Brandall Ingle, Ph.D.

Team Lead, Risk Assessment Branch VIII Health Effects Division | Office of Pesticide Programs | Office of Chemical Safety and Pollution Prevention

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